

Education, Engineering Education and Instruction
Technology Conference (EEEITCT'21)

Online Teaching and Learning: Towards Building a Better Future

22 - 23 February 2021



Call for Paper: Education, Engineering Education and Technology Conference (EEEITC 2021) 22-23 February 2021

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Conference website: <http://www.qu.edu.qa/conference/eitc-2021>

The College of Education and the College of Engineering at Qatar University are pleased to announce the organizing of the Education, Engineering Education and Instruction Technology Conference (EEEITC 2021) that will be held at Qatar University from 22-23 February 2021 under the theme “**Online Teaching and Learning: Towards Building a Better Future**”.

Qatar’s growing economy has a high growth rate in both economic and social development. Qatar National Vision 2030 (QNV 2030) emphasizes the importance of knowledge and education to achieve a knowledge-based economy. The appropriate use of technologies, when embedded into curriculum design, is expected to support the development of innovative teaching practices and to enhance and enrich learning experiences. Also referred to as ‘e-learning’ (or electronic learning) and ‘digital learning’.

According to UNESCO Director-General, “Education will be profoundly transformed by AI,” “Teaching tools, ways of learning, access to knowledge, and teacher training will be revolutionized.” Artificial intelligence (AI) has the potential to accelerate the process of achieving global education goals by reducing barriers to access learning, automating management processes, and optimizing methods to improve learning outcomes. The conference supports the United Nations’ 2030 Agenda for Sustainable Development Goals (SDGs) which will be discussed across a range of professional fields, including the education sector, and actively contribute to its mandate.

This is why the upcoming EEEITC 21 will focus on bringing technology and educators together. EEEITC is held annually at Qatar University, the 2-day event offers an exciting mix of high-level plenaries, workshops, and hands-on demonstrations.



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Conference Topics

Technology Design

- AI in Education - K12 and Post-secondary
- Virtual Laboratory
- Assistive Technology for Supportive E-learning Environments
- Industrial Case Studies
- Mobile Learning

Pedagogy and Curriculum

- Online Teaching and Learning - Motivation and Engagement in an Online Learning, Online Teamwork
- Course Design for Effective Online Learning
- New Roles of Teaching and Learning in an Online Environment
- Assessment in Online Learning
- Developing Degree-based Online Programs
- Online Learning Industries (Internships,...) (Industry collection through/for online learning)
- Value-based Education

Policy and Leadership

- Educational Leadership in a Digital Era
- Social Equity Regarding Access to Technology: Gender, Social class, and Ethnicity
- Value-based Education Practices and Policies
- Institutional and Administrative Support for Online Teaching and Learning
- Reimagining Education and Policy in a Digital Era
- Politics, Economics, and Cultural Aspects in Education
- Accreditation and Quality of Education

University-Industry Collaboration

- Employability
- Technology Transfer



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- Entrepreneurship
- Partnership Between Government, University, and Industry
- Workspace Learning Experience

Papers Submission Categories

Papers and workshop proposals are accepted in both Arabic and English languages.

Papers for participation in the EEEITC 21 conference can be submitted in the following categories:

- Extended Abstract/Short Paper (2-4 pages)
- Full Papers (4-8 pages)
- Work-in-Progress Papers (4-5 pages)
- Graduate and Senior Student Posters (1-2 pages)

All submitted abstracts will be peer-reviewed by our committees and the accepted one will be included in the conference program.

All full papers submissions will subject to a double-blind reviewing process.

All research papers contributions must be submitted through EasyChair: https://easychair.org/cfp/EITC_2021

For workshop proposals contributions must be submitted to TIEE@qu.edu.qa.

Extended abstract of a maximum of two pages can be submitted in either Arabic or English. The accepted abstracts can be extended to full papers that will be published in special issues in well-reputed journals.

The EEEITC21 uses a hybrid conference model to ensure effective interaction between participants. Participants with an accepted abstract(s) and unable to travel due to coronavirus restrictions will be given the option to present their work through live stream presentation via videoconference platform or pre-recorded virtual presentation.

Publication and Indexing

After a careful reviewing process, all accepted full papers will be published in the Conference Proceedings, which will be included in the major database, as well as selected papers will be considered for well-reputed international journals.



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Important Dates

Extended Abstract: 7 February 2021

Notification of Acceptance: 14 February 2021

Author registration deadline: 17 February 2021

Presentation Submission: 20 February 2021

Pre-conference workshops: 7 February 2021

Conference Committees

Chair-Person

Dr. Hessa Al-Thani

General Co-Chairs

- Mrs. Fawziya Al Khater, Ministry of Education and Higher Education
- Prof. Ahmed El-Emadi, College of Education, Qatar University
- Dr. Khalid Naji, College of Engineering, Qatar University

Organizing Committee:

- Prof. Abdelmagid Hamouda
- Prof. Ahmed Mohammed Massoud
- Prof. Xiangyun Du
- Prof. Ahmed Megreya
- Prof. Michael Romanowski
- Dr. Wadha Labda
- Dr. Ahmed Al-saai

